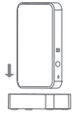
* Any video source with the HDMI video output interface can be connected.

4. Connect the IR remote extension connector to the IR remote signal output hole of the transmitter.

Installation and Use for Receiver

1. Install the receiver on another base and place the receiver beside an HD display device in another room.

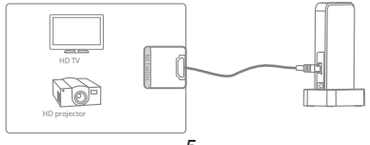


Note:

* Put the antenna end upward.
* It is not recommended that you place any article on the receiver or beside it to avoid affecting the receiving distance and image effect.
* The transmission distance between the transmitter and the receiver is 30 meters at most. If signals are obtained by penetrating a wall, the transmission distance and image effect are affected.

2. The wireless network status indicator is ON after the receiver power supply is connected and wireless network connection is made successfully.

3. Connect the receiver to the HD display device with a standard HD AV cable. The video status indicator on the receiver is ON after video connection is made successfully. Images appear on the display device.



* Any display device with the HDMI video input Interface can be connected.

4. The video source can be controlled remotely by pointing the remote control at the IR receiving window on the receiver.

Note: This product matches only with an IR remote control in the 38 KHz carrier modulation mode.

Meaningso fIndicatorS tatuses

Indicator	Indicators tatus	Workings tatus
Wireless connection status indicator (transmitter)	Green on Off Flash rapidly	→ The transmitter is connected successfully in the wireless mode → The transmitter fails to be connected in the wireless mode → The device is abnormal
Video indicator (transmitter)	Green on Off	→ The video source is connected successfully → The video source fails to be connected
Wireless connection (receiver)	Green on Off Flash rapidly	→ The receiver is connected successfully in the wireless mode → The receiver fails to be connected in the wireless mode → The device is abnormal
Video indicator (receiver)	Green on Off	→ The display device is connected successfully → The display device fails to be connected

SPECIFICA TIONS

	Items	5002JH
Transmitter	Transmission Frequency	5.1~5.9GHz
	Frequency Stability	± 4PPM
	Bandwidth	40MHz
	Transmission Power	≥ 12dBm
	Receiving Sensitivity	≤ -75dBm
	System Latency	≤ 1ms
	Sending/receiving channel	4 channels for sending/1channel for receiving
	HD video protocol	HDMI 1.3
	HD video encryption protocol	HDCP 1.2

	Items	5002JH
Transmitter	Unobstructed Effective Range	≥ 30m
	Power Supply	$5V_{DC}$
	Consumption Current	2A± 10%
	Dimensions (W x D x H)	148 x 97 x 18 (mm)
	Approx. Weight	440g (including the base)
	Receiving Frequency	5.1~5.9GHz
	RF communication system	MIMO
	Modulation mode	OFDM
	Frequency stability	± 4PPM
	Bandwidth	40MHz
	Transmission Power	≥ 15dBm
	Receiving Sensitivity	≤ -65dBm
	System latency	≤ 1ms
	Sending/receiving channel	1channel for sending/4 channels for receiving
	HD video protocol	HDMI 1.3
	HD video encryption protocol	HDCP 1.2
Receiver	Unobstructed Effective Range	≥ 30m
	Power Supply	$5V_{DC}$
	Consumption Current	2A± 10%
	Dimensions (W x D x H)	148 x 97 x 18 (mm)
	Approx. Weight	436g (including the base)
	Operating Temperature	-10℃~50℃
	Storage Temperature	-20℃~80℃
	Operating Humidity	15~85%RH

* All the specifications are subject to minor change without prior notice.

Cautions

- The apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.
- Turn off the Camera/Monitor if the system is not in use.
- The adapter is used as the disconnect device from the mains. The adapter shall remain readily operable.
- The Camera/Monitor can only be completely disconnected from the mains by unplugging the adapter.
- Do not cut the DC power cable of the apparatus to fit with another power source.
- Attention should be drawn to the environment aspects of battery disposal.

Antiference Ltd

User Manual

Wireless HDMI

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